

National Aeronautics and  
Space Administration

**Headquarters**  
Washington, DC 20546-0001



December 21, 2022

Reply to Attn of: Space Operations Mission Directorate

TO: Goddard Space Flight Center  
Associate Director for Flight Projects

FROM: Space Communications and Navigation Deputy Program Manager for  
Operations

SUBJECT: Tracking and Data Relay Satellite System Reimbursable for Fiscal Year 2023

Effective October 1, 2022, the rates for the Tracking and Data Relay Satellite System Reimbursable support for Fiscal Year 2023 are as follows:

Single Access (SA): \$122.00 per minute

Multiple Access Return (MAR): \$10.00 per minute

Multiple Access Forward (MAF): \$19.00 per minute

Commercial Space Launch Act Customer Only (SA): \$34.00 per minute

Commercial Space Launch Act Customer Only (MAR): \$3.00 per minute

Commercial Space Launch Act Customer Only (MAF): \$6.00 per minute

The rates are equivalent to the Fiscal Year 2022 rates and will remain in effect until further notice. The rates are being reevaluated to accurately reflect the current TDRS development efforts. In addition, due to the recently planned retirement of F9, the constellation plans of TDRS have been impacted and necessitates a new analysis that will be reflected in the updated memo which will be released upon completion of this activity.

For additional information please contact Susan Chang by email at [susan.chang@nasa.gov](mailto:susan.chang@nasa.gov) or by phone at (202) 358-1953.

Susan Chang